INTERNATIONAL SEARCH REPORT

International application No.

PCT/NO 2004/000230

A. CLASSIFICATION OF SUBJECT MATTER

IPC7: H01M 8/02, H01M 8/08, F16L 37/44
According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: H01M, F16K, F16L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE.DK.FI.NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, WPI DATA, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	DATABASE WPI Week 200225 Derwent Publications Ltd., London GB; Class E17, AN 2002-191286 & JP 2001313046 A (YUASA CORP KK) 09 November 2001 (2001-11-09) abstract	1-13
Ā	PATENT ABSTRACTS OF JAPAN vol. 200, no. 012 03 January 2001 (2001-01-03) & JP 2000260449 A (SANYO ELECTRIC CO LTD) 22 September 2000 (2000-09-22) abstract	1-13

I XI	rurther	documents	are listed	ın	the co	ntinuation	OI	Rox	C.
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χ See patent family annex.

- Special categories of cited documents:
- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier application or patent but published on or after the international filing date
- document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- document referring to an oral disclosure, use, exhibition or other
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- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- "&" document member of the same patent family

Date of the actual completion of the international search

Date of mailing of the international search report 2 3 -1 1- 2004

22 November 2004

Authorized officer

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INTERNATIONAL SEARCH REPORT

International application No.
PCT/NO 2004/000230

C (Continu	ation). DOCUMENTS CONSIDERED TO BE RELEVANT	
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No
A	EP 1280219 A2 (FOAMEX L.P.), 29 January 2003 (29.01.2003), figure 23, abstract	1-13
		
A	WO 0035032 A1 (HOCKADAY, ROBERT, G.), 15 June 2000 (15.06.2000), figures 7A,9,10,12, abstract	1-13
		
A	WO 03012905 A2 (SIEMENS AKTIENGESELLSCHAFT), 13 February 2003 (13.02.2003), figures 2,3, abstract	1-13
		
A	US 20020017323 A1 (FREDERIC GAGNON), 14 February 2002 (14.02.2002), figure 1, claim 1, abstract	1-13
		
		
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		·
	A/210 (continuation of second sheet) (January 2004)	

INTERNATIONAL SEARCH REPORT

Information on patent family members

30/10/2004

International application No. PCT/NO 2004/000230

EP	1280219	A2	29/01/2003	CA CN JP US WO	1402369 2003109633	A A A A A,B	28/12/2002 12/03/2003 11/04/2003 09/01/2003 09/01/2003
WO	0035032	A1	15/06/2000	AU Tw US	445661	A B B	26/06/2000 00/00/0000 04/12/2001
WO	03012905	A2	13/02/2003	DE	10136755	A	20/02/2003
US	20020017323	A1	14/02/2002	US	6668857	В	30/12/2003

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